

RECLAMATION

Managing Water in the West

Iron Gate Dam Target Flow Schedule

The following is the Iron Gate Dam (IGD) target flow schedule for the next two weeks beginning on April 4, 2013 based on actual inflows to Upper Klamath Lake from the Williamson River, recent hydrologic conditions in the upper Klamath Basin, and the National Weather Service's short-term streamflow forecast for the Williamson River immediately upstream of Upper Klamath Lake.

In addition, the NRCS April 1st Upper Klamath Lake inflow forecast is now available for use. The April 1 Upper Klamath Lake inflow forecast decreased from the March 1 inflow forecast and the IGD flow schedule has been updated accordingly. Due to the current ramping rate requirements downstream of IGD, releases will gradually be adjusted to the flows in the updated IGD flow schedule.

Figure 1 depicts the anticipated target flow schedule for IGD. Figure 2 shows the observed and forecasted flows for the Williamson River upstream of Upper Klamath Lake.

Figure 1. Iron Gate Dam Target Releases

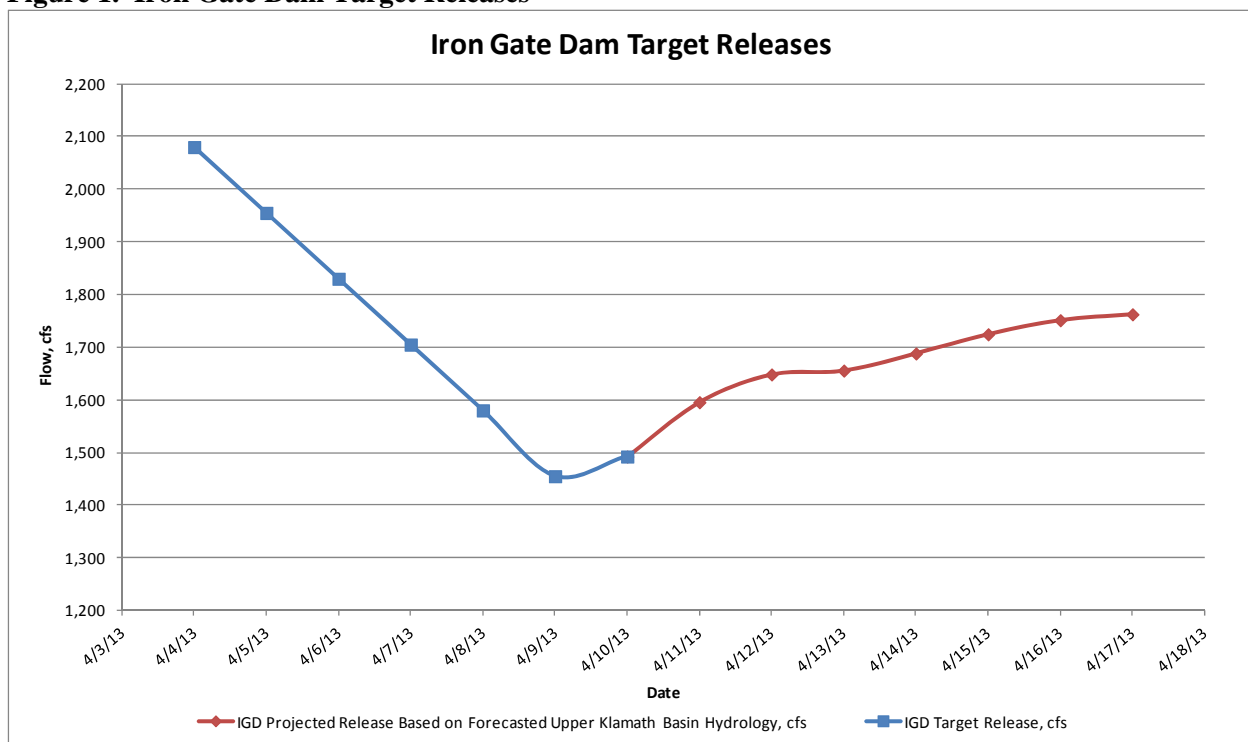
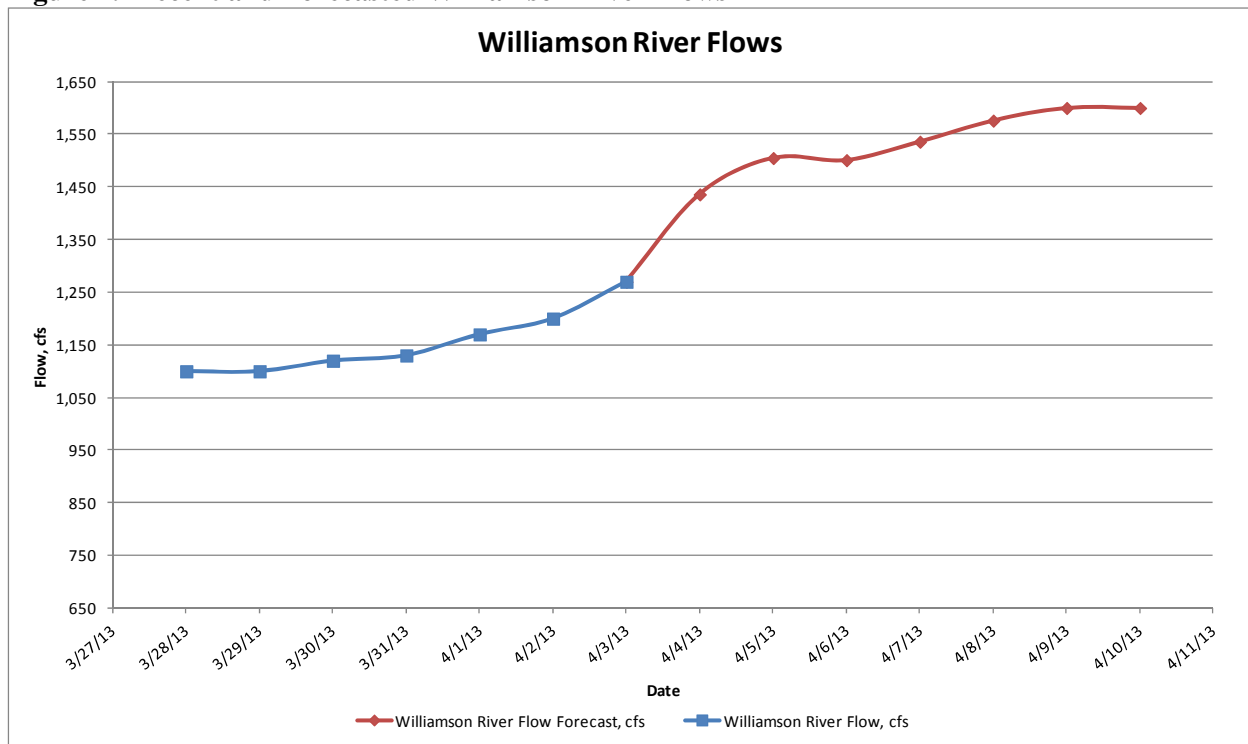


Figure 2. Recent and Forecasted Williamson River Flows



This flow schedule is developed using estimated accretions for the Klamath River from Keno Dam to IGD. If actual observed accretions are more or less than the estimates used, releases from IGD will vary accordingly. When IGD releases are in excess of the hydraulic capacity of the hydropower generation facilities (1,750 cfs) at IGD (i.e. IGD is in "spill"), PacifiCorp operators do not have the ability to make precise flow adjustments or precisely control the timing of flow changes at IGD. In addition, PacifiCorp may need to adjust the timing of when IGD starts to spill to ensure that adequate staff is available to safely operate IGD in a "spill condition". Therefore, the timing of when IGD begins to spill will vary and the actual flows observed below IGD can vary above and below the predetermined scheduled flow targets whenever flows are in excess of 1,750 cfs.

Reclamation is dedicated to managing, developing, and protecting water and related resources in an environmentally and economically sound manner in the interest of the American public. The U.S. Fish and Wildlife Service, National Marine Fisheries Service, Reclamation, and Klamath Project stakeholders are working together to manage available water to provide benefits to basin irrigators while protecting Endangered Species Act-listed fish.